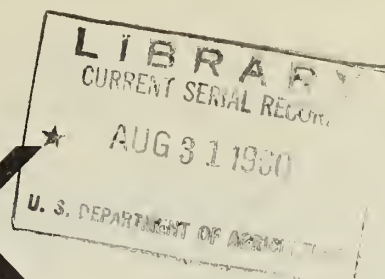


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MILK

FARM PRODUCTION, DISPOSITION, and INCOME

1958- 59

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
Crop Reporting Board

Washington, D. C.

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X MILK ;

Farm Production, Disposition, and Income, 1958-59 1/

Milk production on farms in the United States totaled 124,396 million pounds in 1959. This was 487 million pounds less than was produced by milk cows in the year earlier. The decline in total output from 1958 was attributed to the decrease in number of milk cows since the annual rate of flow per cow reached a new record high. Total milk produced in 1959 was sufficient to provide 702 pounds per capita in the United States -- 15 pounds less than in the preceding year and the lowest since estimates were started in 1924.

The number of milk cows averaged 19,322 thousand head in 1959. This was about 2 percent less than in 1958 and the smallest annual estimate of milk cows on record. Milk per cow averaged 6,438 pounds in 1959 and topped the previous high set a year earlier by 122 pounds. Annual milkfat per cow averaged 243 pounds -- up 4 pounds from 1958.

Compared with the usual seasonal pattern of milk production, the proportion of the 1959 output in each of the months in the first and last quarters was higher than average for the corresponding months in the 1948-57 period, but percentages were generally lower during the middle of the year. Annual milk production increased from 1958 in the East and West Coast regions, but decreased in the central part of the country where only 2 States showed gains. Of the 6 major milk producing States in the country, Minnesota, Pennsylvania, and California attained new record highs in production, while Wisconsin, New York, and Iowa indicated declines from 1958.

Farm-churned butter reached a record low of 106 million pounds in 1959, and accounted for only 7 percent of the combined production of creamery butter and farm-churned butter. Butter churned on farms decreased 13 percent from 1958 and has dropped more than 60 percent in the past 10 years. Heaviest production was in the Southern States where many farmers keep only a few milk cows to furnish dairy products for home use.

In 1959, the volume of milk marketed by farmers as milk and cream totaled 112.6 billion pounds. Although the amount sold set a new high, the increase over each of the past two years was small. Farmers sold 100.7 billion pounds of milk to plants and dealers in 1959 for resale as fluid milk or for processing into manufactured dairy products. These whole milk sales were 1 percent larger than the previous high of 1958, and accounted for 81 percent of the total milk production. Marketings of whole milk were higher than in 1958 in all sections of the country except the East North Central States, where a small decrease occurred.

Milk separated on farms and marketed as cream to plants and dealers totaled 9.8 billion pounds. This was 8 percent less than in 1958, and continued the decrease in cream sales which has dropped over one-half in 10 years. Cream sales declined over 7 percent from 1958 in the North Central States, where 85 percent of the farm-skimmed cream in the entire country was marketed.

Farm retail sales by farmers of milk and cream sold directly to consumers accounted for 2.1 billion pounds of milk in 1959. This was 3 percent less than the previous record low set a year earlier. Retail sales of milk and cream by farmers decreased from 1958 in all regions except the West.

(Continued on page 16)

1/ This report was prepared by H. M. Walters and Charles W. LeGrande, Agricultural Statisticians, under the direction of I. E. Wissinger, Chief, Dairy Statistics Branch, Agricultural Estimates Division, Agricultural Marketing Service.

Table 1.-Milk cows and production of milk, milkfat, and butter on farms, United States, 1945-59

Year	Number of milk cows on farms 1/	Production of milk and milkfat 2/					Butter churned on farms
		Per milk cow		Percent- age of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1945.....	25,033	4,787	190	3.98	119,828	4,764	335,690
1946.....	24,089	4,886	194	3.97	117,697	4,677	330,650
1947.....	23,329	5,007	199	3.97	116,814	4,639	311,050
1948.....	22,336	5,044	200	3.97	112,671	4,478	293,290
1949.....	22,024	5,272	209	3.96	116,103	4,595	275,780
1950.....	21,944	5,314	210	3.96	116,602	4,618	261,520
1951.....	21,505	5,333	210	3.93	114,681	4,509	240,380
1952.....	21,338	5,374	210	3.90	114,671	4,476	213,520
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,094	4,717	178,990
1955.....	21,193	5,810	224	3.85	123,128	4,742	166,270
1956.....	20,900	6,004	230	3.83	125,474	4,803	148,910
1957.....	20,443	6,160	235	3.81	125,939	4,797	136,570
1958.....	19,773	6,316	239	3.79	124,883	4,728	121,160
1959 3/.....	19,322	6,438	243	3.77	124,396	4,691	105,930

1/ Average number on farms during year excluding heifers not yet fresh.2/ Excludes milk sucked by calves.3/ Preliminary.

Table 2.-Milk used and marketed by farmers, United States, 1945-59

[In millions of pounds]

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm- churned butter	Total	Sold to plants and dealers		Retailled by farmers as milk and cream <u>1/</u>	Total
					As whole milk	As farm- skimmed cream		
1945.....	3,290	11,451	6,714	21,455	68,929	23,868	5,576	98,373
1946.....	3,228	11,562	6,557	21,347	69,619	21,379	5,352	96,350
1947.....	3,194	11,048	6,154	20,396	70,559	20,952	4,907	96,418
1948.....	3,064	10,505	5,808	19,377	69,010	19,712	4,572	93,294
1949.....	3,163	10,027	5,440	18,630	73,290	19,949	4,234	97,473
1950.....	3,286	9,808	5,160	18,254	74,205	20,208	3,935	98,348
1951.....	3,449	9,738	4,746	17,933	74,480	18,530	3,738	96,748
1952.....	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953.....	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954.....	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955.....	3,291	8,234	3,310	14,835	90,801	14,815	2,677	108,293
1956.....	3,166	8,077	2,963	14,206	95,362	13,478	2,428	111,268
1957.....	3,042	7,587	2,719	13,348	98,378	11,906	2,307	112,591
1958.....	2,892	7,246	2,411	12,549	99,565	10,550	2,219	112,334
1959 <u>2/</u>	2,825	6,826	2,108	11,759	100,736	9,757	2,144	112,637

1/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.2/ Preliminary.

Table 3.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1945-59

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 pounds	Cash receipts	Quantity milkfat	Price per pound fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
1945.....	68,929	3.19	2,195,915	903,020	50.3	453,942	2,595	13.4	347,408
1946.....	69,619	3.99	2,780,034	806,070	64.3	518,133	2,493	15.2	379,580
1947.....	70,559	4.27	3,014,759	791,730	71.8	568,620	2,285	17.5	399,022
1948.....	69,010	4.88	3,364,385	744,220	79.9	594,475	2,130	18.8	401,291
1949.....	73,290	3.95	2,895,535	752,830	61.6	463,965	1,971	18.6	365,717
1950.....	74,205	3.89	2,886,496	762,030	62.0	472,226	1,832	18.5	339,372
1951.....	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952.....	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953.....	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666
1955.....	90,801	4.00	3,636,288	548,750	57.7	316,728	1,248	20.7	258,902
1956.....	95,362	4.14	3,945,277	498,690	59.4	295,978	1,131	21.0	237,236
1957.....	98,378	4.21	4,137,517	443,220	60.5	268,155	1,073	21.3	228,778
1958.....	99,565	4.12	4,106,413	376,290	59.1	234,163	1,035	21.3	220,648
1959 1/.....	100,736	4.15	4,181,602	364,070	59.1	215,278	995	21.4	213,405

1/ Preliminary.

Table 4.-Farm marketings, income, and value of dairy products, United States, 1945-59

Year	Combined marketings of milk and cream 1/				Used for milk, cream and butter on farms where produced 3/		Gross farm income from dairy products 5/	Farm value of milk produced 6/
	Milk utilized	Average returns 2/		Cash receipts from marketings	Milk utilized	Value 4/		
		Per 100 pounds milk	Per pound milkfat					
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
1945.....	99,442	3.04	.76	3,021,266	17,096	554,095	3,575,361	3,673,034
1946.....	97,421	3.81	.96	3,708,992	17,048	683,667	4,392,659	4,512,653
1947.....	97,365	4.12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495
1948.....	94,165	4.66	1.17	4,389,357	15,442	766,101	5,155,458	5,295,194
1949.....	98,263	3.81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255
1950.....	99,066	3.75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995
1951.....	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110
1952.....	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953.....	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955.....	108,293	3.89	1.01	4,211,918	11,544	503,894	4,715,812	4,838,615
1956.....	111,268	4.02	1.05	4,478,491	11,040	494,245	4,972,736	5,096,093
1957.....	112,591	4.12	1.08	4,634,450	10,306	464,928	5,099,378	5,220,421
1958.....	112,334	4.06	1.07	4,561,224	9,657	435,389	4,996,613	5,110,185
1959 7/.....	112,637	4.09	1.08	4,610,285	8,934	402,088	5,012,373	5,123,997

1/ For 1950 and earlier years includes also farm-churned butter sold. In 1950 receipts from farm-churned butter totaled 20,591 thousand dollars, about one-half of 1 percent of cash receipts from combined sales of milk, cream, and farm butter. Data on receipts from farm butter sold 1945-50 are included in table 3 of "Farm Production, Disposition, and Income From Milk, 1950-51".

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ For 1950 and earlier years excludes milk equivalent of farm butter sold.

4/ Computed at average returns per 100 pounds for milk in products marketed.

5/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

6/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

7/ Preliminary.

Table 5.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1959 ^{1/}

State and division	Number of milk cows on farms 2/	Production of milk and milkfat 3/					Butter churned on farms
		Per milk cow		Percentage of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me.	97	7,070	283	4.00	686	27	1,600
N. H.	53	6,680	261	3.90	354	14	270
Vt.	260	6,850	271	3.95	1,781	70	200
Mass.	97	8,060	306	3.80	782	30	113
R. I.	15	8,450	313	3.70	127	5	7
Conn.	94	7,800	292	3.75	733	27	100
N. Y.	1,256	7,770	280	3.60	3,759	351	600
N. J.	137	8,440	316	3.75	1,156	43	90
Pa.	928	7,290	273	3.75	6,765	254	1,900
N. Atl.	2,937	7,539	280	3.71	22,143	821	4,880
Ohio.....	767	6,860	261	3.80	5,262	200	1,400
Ind.	488	7,200	281	3.90	3,514	137	600
Ill.	676	6,970	258	3.70	4,712	174	1,300
Mich.	745	7,270	265	3.65	5,416	198	900
Wis.	2,192	8,080	295	3.65	17,711	646	260
E. N. Cent.	4,868	7,522	278	3.70	36,615	1,355	4,460
Minn.	1,305	7,640	267	3.50	9,970	349	470
Iowa.....	906	6,540	242	3.70	5,925	219	1,300
Mo.	734	5,090	209	4.10	3,736	153	3,650
N. Dak.	312	5,600	196	3.50	1,747	61	2,200
S. Dak.	274	5,190	182	3.50	1,422	50	1,250
Nebr.	360	5,610	205	3.65	2,020	74	1,750
Kans.	375	5,330	203	3.80	1,999	76	1,600
W. N. Cent.	4,266	6,287	230	3.66	26,819	982	12,220
Del.	30	6,700	251	3.75	201	8	30
Md.	227	6,690	251	3.75	1,519	57	520
Va.	368	5,580	220	3.95	2,053	81	7,000
W. Va.	168	4,690	185	3.95	788	31	3,600
N. C.	351	4,960	201	4.05	1,741	71	11,500
S. C.	141	4,180	169	4.05	589	24	3,000
Ga.	280	4,300	174	4.05	1,204	49	8,200
Fla.	223	5,650	232	4.10	1,260	52	570
S. Atl.	1,788	5,232	209	3.99	9,355	373	34,420
Ky.	554	4,540	186	4.10	2,515	103	4,700
Tenn.	573	4,100	174	4.25	2,349	100	7,600
Ala.	318	3,440	144	4.20	1,094	46	9,700
Miss.	453	3,100	133	4.30	1,404	60	7,900
Ark.	283	3,810	158	4.15	1,078	45	4,500
La.	274	3,110	131	4.20	852	36	1,700
Okla.	338	4,560	178	3.90	1,541	60	2,400
Tex.	659	4,400	174	3.95	2,900	115	6,200
S. Cent.	3,452	3,978	164	4.11	13,733	565	44,700
Mont.	88	5,510	204	3.70	485	18	850
Idaho.....	216	7,410	282	3.80	1,601	61	440
Wyo.	35	5,720	200	3.50	200	7	340
Colo.	132	6,500	237	3.65	858	31	710
N. Mex.	49	4,950	186	3.75	243	9	260
Ariz.	53	8,730	314	3.60	463	17	95
Utah.....	101	7,570	276	3.65	765	28	240
Nev.	16	6,880	248	3.60	110	4	65
Wash.	251	7,620	309	4.05	1,913	77	970
Oreg.	179	6,250	266	4.25	1,119	48	680
Calif.	891	8,950	331	3.70	7,974	295	600
West.	2,011	7,822	296	3.78	15,731	595	5,250
U. S.	19,322	6,438	243	3.77	124,396	4,691	105,930

^{1/} Preliminary.^{2/} Average number on farms during year excluding heifers not yet fresh.^{3/} Excludes milk sucked by calves.

Table 6.-Milk used and marketed by farmers, by States, 1959 1/
[In millions of pounds]

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream 2/	Total
					As whole milk	As farm-skimmed cream		
Me.	10	43	33	86	555	2	43	600
N. H.	6	18	6	30	300	-	24	324
Vt.	29	35	4	68	1,688	2	23	1,713
Mass.	9	21	2	32	688	-	62	750
R. I.	2	2	-	4	114	-	9	123
Conn.	12	18	2	32	653	-	48	701
N. Y.	184	203	14	401	9,180	32	146	9,358
N. J.	16	22	2	40	1,058	-	58	1,116
Pa.	114	281	42	437	6,165	100	63	6,328
N. Atl.	382	643	105	1,130	20,401	136	476	21,013
Ohio.....	110	260	29	399	4,725	100	38	4,863
Ind.	69	177	12	258	3,085	155	16	3,256
Ill.	102	204	29	335	4,050	290	37	4,377
Mich.	163	223	20	406	4,695	290	25	5,010
Wis.	577	344	6	927	16,680	74	30	16,784
E. N. Cent.	1,021	1,208	96	2,325	33,235	909	146	34,290
Minn.	190	229	11	430	8,322	1,200	18	9,540
Iowa.....	160	265	29	454	3,225	2,213	33	5,471
Mo.	77	316	73	466	2,885	350	35	3,270
N. Dak.	54	89	50	193	188	1,350	16	1,554
S. Dak.	46	79	29	154	490	765	13	1,268
Nebr.	68	132	40	240	630	1,130	20	1,780
Kans.	65	146	35	246	1,290	420	43	1,753
W. N. Cent.	660	1,256	267	2,183	17,030	7,428	178	24,636
Del.	3	8	1	12	185	-	4	189
Md.	21	49	11	81	1,405	3	30	1,438
Va.	47	256	140	443	1,470	98	42	1,610
W. Va.	18	170	72	260	440	50	38	528
N. C.	33	374	220	627	1,058	6	50	1,114
S. C.	9	111	57	177	400	1	11	412
Ga.	18	197	157	372	770	2	60	832
Fla.	8	36	11	55	1,160	-	45	1,205
S. Atl.	157	1,201	669	2,027	6,888	160	280	7,328
Ky.	44	337	92	473	1,880	102	60	2,042
Tenn.	37	347	145	529	1,760	30	30	1,820
Ala.	15	236	185	436	615	3	40	658
Miss.	18	250	151	419	950	7	28	985
Ark.	15	145	86	246	752	50	30	832
La.	10	153	32	195	644	1	12	657
Okla.	36	144	49	229	952	324	36	1,312
Tex.	38	330	121	489	2,305	41	65	2,411
S. Cent.	213	1,942	861	3,016	9,858	558	301	10,717
Mont.	16	49	19	84	245	145	11	401
Idaho.....	50	70	9	129	1,407	47	18	1,472
Wyo.	7	25	8	40	116	39	5	160
Colo.	32	67	16	115	580	145	18	743
N. Mex.	7	26	5	38	192	3	10	205
Ariz.	9	15	2	26	430	1	6	437
Utah.....	22	39	5	66	682	12	5	699
Nev.	3	3	1	7	93	9	1	103
Wash.	61	99	19	179	1,629	65	40	1,734
Oreg.	37	78	13	128	880	80	31	991
Calif.	148	105	13	266	7,070	20	618	7,708
West.	392	576	110	1,078	13,324	566	763	14,653
U. S.	2,825	6,826	2,108	11,759	100,736	9,757	2,144	112,637

1/ Preliminary.

2/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 7.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1959 ^{1/}

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	555	5.45	30,248	80	61	49	20	23.6	4,720
N. H.	300	5.70	17,100	-	-	-	11	25.1	2,761
Vt.	1,688	5.07	85,582	80	61	49	11	22.0	2,420
Mass.	688	5.88	40,454	-	-	-	29	24.5	7,105
R. I.	114	6.04	6,886	-	-	-	4	25.3	1,012
Conn.	653	5.96	38,919	-	-	-	22	25.6	5,632
N. Y.	9,180	4.58	420,444	1,220	52	634	68	18.7	12,716
N. J.	1,058	5.44	57,555	-	-	-	27	25.8	6,966
Pa.	6,165	4.91	302,702	3,700	53	1,961	29	20.9	6,061
N. Atl.	20,401	4.90	999,890	5,080	53.0	2,693	221	22.3	49,393
Ohio.	4,725	4.16	196,560	4,000	49	1,960	18	21.9	3,942
Ind.	3,085	3.83	118,156	6,200	50	3,100	7	20.8	1,456
Ill.	4,050	3.61	146,205	11,020	50	5,510	17	20.5	3,485
Mich.	4,695	3.95	185,452	11,020	60	6,612	12	20.7	2,484
Wis.	16,680	3.27	545,436	2,740	62	1,699	14	20.5	2,870
E. N. Cent. ...	33,235	3.59	1,191,809	34,980	54.0	18,881	68	20.9	14,237
Minn.	8,322	3.11	258,814	42,000	64	26,880	8	18.5	1,480
Iowa.	3,225	3.37	108,682	81,880	63	51,584	15	19.6	2,940
Mo.	2,885	3.76	108,476	15,050	51	7,676	16	17.4	2,784
N. Dak.	188	3.62	6,806	47,250	61	28,822	7	18.1	1,267
S. Dak.	490	3.29	16,121	26,780	60	16,068	6	20.2	1,212
Nebr.	630	4.26	26,838	41,810	60	25,086	9	20.5	1,845
Kans.	1,290	3.84	49,536	16,380	55	9,039	20	18.8	3,760
W. N. Cent. ...	17,030	3.38	575,273	271,150	60.9	165,125	81	18.9	15,288
Del.	185	4.95	9,158	-	-	-	2	22.6	452
Md.	1,405	4.76	66,878	120	49	59	14	23.4	3,276
Va.	1,470	4.93	72,471	4,120	50	2,060	20	23.2	4,640
W. Va.	440	4.79	21,076	2,150	47	1,010	18	21.4	3,852
N. C.	1,058	5.71	60,412	270	50	135	23	20.1	4,623
S. C.	400	5.72	22,880	40	51	20	5	22.4	1,120
Ga.	770	5.88	45,276	90	51	46	28	23.2	6,496
Fla.	1,160	6.81	78,996	-	-	-	21	24.6	5,166
S. Atl.	6,888	5.48	377,147	6,790	49.0	3,330	131	22.6	29,625
Ky.	1,880	3.82	71,816	4,490	45	2,020	28	20.4	5,712
Tenn.	1,760	4.14	72,864	1,350	45	608	14	19.0	2,660
Ala.	615	5.48	33,702	130	51	66	19	20.3	3,857
Miss.	950	4.69	44,555	310	50	155	13	21.9	2,847
Ark.	752	4.21	31,659	2,150	50	1,075	14	19.7	2,758
La.	644	5.56	35,806	40	50	20	6	23.5	1,410
Okla.	952	4.58	43,602	13,610	53	7,213	17	19.8	3,366
Tex.	2,305	5.26	121,243	1,800	49	882	30	22.4	6,720
S. Cent.	9,858	4.62	455,247	23,880	50.4	12,039	141	20.8	29,330
Mont.	245	4.43	10,854	5,510	61	3,361	5	22.7	1,135
Idaho.	1,407	3.43	48,260	1,790	58	1,038	8	21.0	1,680
Wyo.	116	4.05	4,675	1,360	60	816	2	20.0	400
Colo.	580	4.68	27,144	5,510	58	3,196	8	23.1	1,848
N. Mex.	192	5.41	10,387	120	57	68	5	22.0	1,100
Ariz.	430	5.05	21,715	40	57	23	3	21.4	642
Utah.	682	4.01	27,348	440	57	251	2	17.5	350
Nev.	93	5.10	4,743	320	63	202	-	-	-
Wash.	1,629	4.41	71,839	2,800	58	1,624	19	22.7	4,313
Oreg.	880	4.62	40,656	3,520	61	2,147	14	23.0	3,220
Calif.	7,070	4.45	314,615	780	62	484	287	21.2	60,844
West.	13,324	4.37	582,236	22,190	59.5	13,210	353	21.4	75,532
U. S.	100,736	4.15	4,181,602	364,070	59.1	215,278	995	21.4	213,405

^{1/} Preliminary.

Table 8.-Farm marketings, income, and value of dairy products, by States, 1959 1/

State and division	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products 4/	Farm value of milk produced 5/
	Milk utilized	Average returns 2/		Cash receipts from marketings	Milk utilized	Value 3/		
		Per 100 pounds milk	Per pound milkfat					
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
Me.	600	5.84	1.46	35,017	76	4,438	39,455	40,062
N. H.	324	6.13	1.57	19,861	24	1,471	21,332	21,700
Vt.	1,713	5.14	1.30	88,051	39	2,005	90,056	91,543
Mass.	750	6.34	1.67	47,559	23	1,458	49,017	49,579
R. I.	123	6.42	1.74	7,898	2	128	8,026	8,153
Conn.	701	6.36	1.70	44,551	20	1,272	45,823	46,619
N. Y.	9,358	4.64	1.29	433,794	217	10,069	443,863	452,813
N. J.	1,116	5.78	1.54	64,521	24	1,337	65,908	66,817
Pa.	6,328	4.91	1.31	310,724	323	15,859	326,583	332,162
N. Atl.	21,013	5.01	1.35	1,051,976	748	38,087	1,090,063	1,109,453
Ohio.....	4,863	4.16	1.09	202,462	289	12,022	214,484	218,839
Ind.	3,256	3.77	.97	122,712	189	7,125	129,837	132,478
Ill.	4,377	3.55	.96	155,200	233	8,272	163,472	167,276
Mich.	5,010	3.88	1.06	194,548	243	9,428	203,976	210,141
Wis.	16,784	3.28	.90	550,005	350	11,480	561,485	580,921
E. N. Cent.	34,290	3.57	.96	1,224,927	1,304	48,327	1,273,254	1,309,715
Minn.	9,540	3.01	.86	287,174	240	7,224	294,338	300,097
Iowa.....	5,471	2.98	.81	163,206	294	8,761	171,967	176,565
Mo.	3,270	3.64	.89	118,936	389	14,160	133,096	135,990
N. Dak.	1,554	2.37	.68	36,895	139	3,294	40,189	41,404
S. Dak.	1,268	2.63	.75	33,401	108	2,840	36,241	37,399
Nebr.	1,780	3.02	.83	53,769	172	5,194	58,963	61,004
Kans.	1,753	3.55	.93	62,305	181	6,426	68,731	70,964
W. N. Cent.	24,636	3.07	.84	755,686	1,523	47,899	803,585	823,423
Del.	189	5.08	1.35	9,610	9	457	10,067	10,211
Md.	1,438	4.88	1.30	70,213	60	2,928	73,141	74,127
Va.	1,610	4.92	1.25	79,171	396	19,483	98,654	101,008
W. Va.	528	4.91	1.24	25,938	242	11,882	37,820	38,691
N. C.	1,114	5.85	1.44	65,170	594	34,749	99,919	101,848
S. C.	412	5.83	1.44	24,020	168	9,794	33,814	34,339
Ga.	832	6.23	1.54	51,818	354	22,054	73,872	75,009
Fla.	1,205	6.98	1.70	84,162	47	3,281	87,443	87,948
S. Atl.	7,328	5.60	1.40	410,102	1,870	104,628	514,730	523,181
Ky.	2,042	3.90	.95	79,548	429	16,731	96,279	98,085
Tenn.	1,820	4.18	.98	76,132	492	20,566	96,698	98,188
Ala.	658	5.72	1.36	37,625	421	24,081	61,706	62,577
Miss.	985	4.83	1.12	47,557	401	19,368	66,925	67,813
Ark.	832	4.27	1.03	35,492	231	9,864	45,356	46,031
La.	657	5.67	1.35	37,236	185	10,490	47,726	48,308
Okla.	1,312	4.13	1.06	54,181	193	7,971	62,152	63,643
Tex.	2,411	5.34	1.35	128,845	451	24,083	152,928	154,860
S. Cent.	10,717	4.63	1.13	496,616	2,803	133,154	629,770	639,505
Mont.	401	3.83	1.04	15,350	68	2,604	17,954	18,576
Idaho.....	1,472	3.46	.91	50,978	79	2,733	53,711	55,395
Wyo.	160	3.68	1.05	5,891	33	1,214	7,105	7,360
Colo.	743	4.33	1.19	32,188	83	3,594	35,782	37,151
N. Mex.	205	5.64	1.50	11,555	31	1,748	13,303	13,705
Ariz.	437	5.12	1.42	22,380	17	870	23,250	23,706
Utah.....	699	4.00	1.10	27,949	44	1,760	29,709	30,600
Nev.	103	4.80	1.33	4,945	4	192	5,137	5,280
Wash.	1,734	4.49	1.11	77,776	118	5,298	83,074	85,894
Oreg.	991	4.64	1.09	46,023	91	4,222	50,245	51,922
Calif.	7,708	4.88	1.32	375,943	118	5,758	381,701	389,131
West.	14,653	4.58	1.21	670,978	686	29,993	700,971	718,720
U. S.	112,637	4.09	1.08	4,610,285	8,934	402,088	5,012,373	5,123,997

1/ Preliminary. 2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Computed at average returns per 100 pounds for milk in products marketed.

4/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned. 5/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 9.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1958

State and division	Number of milk cows on farms 1/	Production of milk and milkfat 2/					Butter churned on farms
		Per milk cow		Percent- age of fat in milk	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me.	101	6,800	272	4.00	687	27	1,800
N. H.	54	6,520	254	3.90	352	14	260
Vt.	265	6,710	265	3.95	1,778	70	240
Mass.	100	7,820	297	3.80	782	30	122
R. I.	16	8,150	306	3.75	130	5	8
Conn.	97	7,530	282	3.75	730	27	130
N. Y.	1,280	7,680	276	3.60	9,830	354	800
N. J.	138	8,180	307	3.75	1,129	42	100
Pa.	930	7,050	264	3.75	6,556	246	2,100
N. Atl.	2,981	7,371	273	3.71	21,974	815	5,580
Ohio.....	789	6,810	262	3.85	5,373	207	1,800
Ind.	514	7,010	273	3.90	3,603	141	800
Ill.	718	6,920	256	3.70	4,969	184	1,400
Mich.	759	7,200	266	3.70	5,465	202	1,150
Wis.	2,226	8,080	295	3.65	17,986	656	300
E. N. Cent.	5,006	7,470	278	3.72	37,326	1,390	5,450
Minn.	1,336	7,300	256	3.50	9,753	341	480
Iowa.....	949	6,530	242	3.70	6,197	229	1,550
Mo.	759	5,030	209	4.15	3,818	158	4,100
N. Dak.	324	5,450	193	3.55	1,766	63	2,400
S. Dak.	289	5,030	179	3.55	1,454	52	1,350
Nebr.	380	5,480	200	3.65	2,082	76	2,100
Kans.	394	5,140	195	3.80	2,025	77	1,800
W. N. Cent.	4,431	6,115	225	3.68	27,095	996	13,780
Del.	31	6,480	246	3.80	201	8	40
Md.	229	6,680	250	3.75	1,530	57	550
Va.	371	5,500	220	4.00	2,040	82	8,100
W. Va.	172	4,620	182	3.95	795	31	4,100
N. C.	352	4,910	199	4.05	1,728	70	12,600
S. C.	143	4,120	167	4.05	589	24	3,400
Ga.	290	4,080	167	4.10	1,183	49	8,700
Fla.	214	5,260	216	4.10	1,126	46	630
S. Atl.	1,802	5,101	204	3.99	9,192	367	38,120
Ky.	566	4,520	188	4.15	2,558	106	5,300
Tenn.	589	4,060	175	4.30	2,391	103	8,700
Ala.	324	3,440	146	4.25	1,115	47	11,500
Miss.	479	2,970	129	4.35	1,423	62	8,800
Ark.	291	3,760	158	4.20	1,094	46	5,500
La.	285	2,970	125	4.20	846	36	2,000
Okla.	344	4,510	176	3.90	1,551	60	3,100
Tex.	689	4,370	175	4.00	3,011	120	7,600
S. Cent.	3,567	3,922	163	4.15	13,989	580	52,500
Mont.	90	5,560	206	3.70	500	18	920
Idaho.....	212	7,330	279	3.80	1,554	59	460
Wyo.	36	5,730	201	3.50	206	7	350
Colo.	136	6,250	228	3.65	850	31	770
N. Mex.	46	5,040	192	3.80	232	9	300
Ariz.	51	8,140	293	3.60	415	15	100
Utah.....	100	7,470	273	3.65	747	27	250
Nev.	15	6,550	239	3.65	98	4	70
Wash.	251	7,560	306	4.05	1,898	77	990
Oreg.	180	6,250	269	4.30	1,125	48	720
Calif.	869	8,760	328	3.75	7,612	285	800
West.	1,986	7,672	292	3.81	15,237	580	5,730
U. S.	19,773	6,316	239	3.79	124,883	4,728	121,160

1/ Average number on farms during year excluding heifers not yet fresh.2/ Excludes milk sucked by calves.

Table 10.-Milk used and marketed by farmers, by States, 1958

[In millions of pounds]

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailled by farmers as milk and cream 1/	Total
					As whole milk	As farm-skimmed cream		
Me.	10	45	37	92	545	3	47	595
N. H.	6	19	6	31	295	-	26	321
Vt.	30	36	5	71	1,680	2	25	1,707
Mass.	9	23	3	35	680	-	67	747
R. I.	2	3	-	5	115	-	10	125
Conn.	12	20	3	35	645	-	50	695
N. Y.	187	212	18	417	9,226	33	154	9,413
N. J.	16	23	2	41	1,025	-	63	1,088
Pa.	115	293	46	454	5,910	120	72	6,102
N. Atl.	387	674	120	1,181	20,121	158	514	20,793
Ohio.....	114	267	37	418	4,790	127	38	4,955
Ind.	70	195	16	281	3,105	200	17	3,322
Ill.	108	240	31	379	4,200	348	42	4,590
Mich.	165	233	25	423	4,690	325	27	5,042
Wis.	594	349	7	950	16,930	76	30	17,036
E. N. Cent.	1,051	1,284	116	2,451	33,715	1,076	154	34,945
Minn.	190	248	11	449	7,985	1,300	19	9,304
Iowa.....	166	287	35	488	3,305	2,370	34	5,709
Mo.	80	337	82	499	2,880	400	39	3,319
N. Dak.	58	95	54	207	176	1,367	16	1,559
S. Dak.	47	89	31	167	460	813	14	1,287
Nebr.	72	138	47	257	580	1,224	21	1,825
Kans.	70	155	40	265	1,265	450	45	1,760
W. N. Cent.	683	1,349	300	2,332	16,651	7,924	188	24,763
Del.	3	8	1	12	185	-	4	189
Md.	21	55	12	88	1,405	4	33	1,442
Va.	49	264	162	475	1,415	105	45	1,565
W. Va.	18	175	82	275	420	58	42	520
N. C.	33	394	241	668	1,003	7	50	1,060
S. C.	9	115	65	189	387	1	12	400
Ga.	18	217	166	401	715	2	65	782
Fla.	7	35	12	54	1,025	-	47	1,072
S. Atl.	158	1,263	741	2,162	6,555	177	298	7,030
Ky.	46	343	103	492	1,890	110	66	2,066
Tenn.	38	359	166	563	1,760	35	33	1,828
Ala.	16	253	220	489	580	4	42	626
Miss.	20	273	168	461	920	8	34	962
Ark.	15	163	105	283	720	57	34	811
La.	10	156	38	204	628	1	13	642
Okla.	37	165	64	266	906	340	39	1,285
Tex.	39	361	148	548	2,345	43	75	2,463
S. Cent.	221	2,073	1,012	3,306	9,749	598	336	10,683
Mont.	17	50	20	87	240	161	12	413
Idaho.....	50	72	10	132	1,357	46	19	1,422
Wyo.	7	25	8	40	114	46	6	166
Colo.	34	67	17	118	552	160	20	732
N. Mex.	7	27	6	40	175	5	12	192
Ariz.	9	15	2	26	381	1	7	389
Utah.....	21	40	6	67	660	15	5	680
Nev.	3	4	2	9	78	10	1	89
Wash.	61	105	20	186	1,605	67	40	1,712
Oreg.	38	84	14	136	872	85	32	989
Calif.	145	114	17	276	6,740	21	575	7,336
West.	392	603	122	1,117	12,774	617	729	14,120
U. S.	2,892	7,246	2,411	12,549	99,565	10,550	2,219	112,334

1/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 11.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1958

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	545	5.25	28,612	120	62	74	22	23.1	5,082
N. H.	295	5.42	15,989	-	-	-	12	24.5	2,940
Vt.	1,680	4.77	80,136	80	62	50	12	21.6	2,592
Mass.	680	5.69	38,692	-	-	-	31	23.8	7,378
R. I.	115	6.28	7,222	-	-	-	5	25.0	1,250
Conn.	645	5.97	38,506	-	-	-	23	26.2	6,026
N. Y.	9,226	4.55	419,783	1,270	51	648	72	19.0	13,680
N. J.	1,025	5.46	55,965	-	-	-	29	26.0	7,540
Pa.	5,910	4.91	290,181	4,500	53	2,385	33	20.8	6,864
N. Atl.	20,121	4.85	975,086	5,970	52.9	3,157	239	22.3	53,352
Ohio.....	4,790	4.14	198,306	5,140	49	2,519	18	22.2	3,996
Ind.	3,105	3.84	119,232	8,100	52	4,212	8	20.6	1,648
Ill.	4,200	3.59	150,780	13,220	51	6,742	20	20.5	4,100
Mich.	4,690	3.91	183,379	12,510	60	7,506	13	20.6	2,678
Wis.	16,930	3.27	553,611	2,810	64	1,798	14	20.1	2,814
E. N. Cent..	33,715	3.57	1,205,308	41,780	54.5	22,777	73	20.9	15,236
Minn.	7,985	3.09	246,736	45,500	64	29,120	9	18.4	1,656
Iowa.....	3,305	3.35	110,718	87,690	64	56,122	16	19.6	3,136
Mo.	2,880	3.73	107,424	17,400	51	8,874	18	18.1	3,258
N. Dak.	176	3.69	6,494	48,530	62	30,089	7	18.5	1,295
S. Dak.	460	3.30	15,180	28,860	60	17,316	7	19.1	1,337
Nebr.	580	4.13	23,954	45,290	58	26,268	10	20.5	2,050
Kans.	1,265	3.86	48,829	17,780	55	9,779	21	18.8	3,948
W. N. Cent..	16,651	3.36	559,335	291,050	61.0	177,568	88	19.0	16,680
Del.	185	4.99	9,232	-	-	-	2	23.2	464
Md.	1,405	4.83	67,862	170	48	82	15	23.5	3,525
Va.	1,415	5.01	70,892	4,570	46	2,102	21	23.1	4,851
W. Va.	420	4.70	19,740	2,550	48	1,224	20	20.1	4,020
N. C.	1,003	5.70	57,171	320	50	160	23	21.1	4,853
S. C.	387	5.76	22,291	40	51	20	6	22.1	1,326
Ga.	715	5.96	42,614	90	50	45	30	23.7	7,110
Fla.	1,025	6.88	70,520	-	-	-	22	24.2	5,324
S. Atl.	6,555	5.50	360,322	7,740	46.9	3,633	139	22.6	31,473
Ky.	1,890	3.82	72,198	4,840	46	2,226	31	20.7	6,417
Tenn.	1,760	4.04	71,104	1,580	46	727	15	19.0	2,850
Ala.	530	5.57	32,306	180	51	92	20	20.2	4,040
Miss.	920	4.57	42,044	360	49	176	16	21.5	3,440
Ark.	720	4.27	30,744	2,480	50	1,240	16	19.4	3,104
La.	628	5.56	34,917	40	51	20	6	23.2	1,392
Okla.	906	4.65	42,129	14,280	52	7,426	18	19.8	3,564
Tex.	2,345	5.46	128,037	1,890	50	945	35	22.1	7,735
S. Cent.	9,749	4.65	453,479	25,650	50.1	12,852	157	20.8	32,542
Mont.	240	4.40	10,560	6,120	61	3,733	6	22.4	1,344
Idaho.....	1,357	3.45	46,816	1,750	57	998	9	21.0	1,890
Wyo.	114	4.04	4,606	1,560	60	936	3	20.1	603
Colo.	552	4.74	26,165	6,080	57	3,466	9	23.6	2,124
N. Mex.	175	5.49	9,608	190	57	108	6	23.0	1,380
Ariz.	381	5.24	19,964	40	57	23	3	22.6	678
Utah.....	660	4.01	26,466	550	57	314	2	19.1	382
Nev.	78	5.20	4,056	370	63	233	-	-	-
Wash.	1,605	4.43	71,102	2,880	56	1,613	19	22.5	4,275
Oreg.	872	4.55	39,676	3,740	60	2,244	15	22.8	3,420
Calif.	6,740	4.36	293,864	820	62	508	267	20.7	55,269
West.	12,774	4.33	552,883	24,100	58.8	14,176	339	21.1	71,365
U. S.	99,565	4.12	4,106,413	396,290	59.1	234,163	1,035	21.3	220,648

Table 12.-Farm marketings, income, and value of dairy products, by States, 1958

State and division	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products 3/	Farm value of milk produced 4/
	Milk utilized	Average returns 1/		Cash receipts from marketings				
		Per 100 pound milk	Per pound milkfat		Milk utilized	Value 2/		
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
Me.	595	5.68	1.42	33,768	82	4,658	38,426	39,022
N. H.	321	5.90	1.51	18,929	25	1,475	20,404	20,768
Vt.	1,707	4.85	1.23	82,778	41	1,988	84,766	86,233
Mass.	747	6.17	1.62	46,070	26	1,604	47,674	48,249
R. I.	125	6.78	1.81	8,472	3	203	8,675	8,814
Conn.	695	6.41	1.71	44,532	23	1,474	46,006	46,793
N. Y.	9,413	4.61	1.28	434,111	230	10,603	444,714	453,163
N. J.	1,088	5.84	1.56	63,505	25	1,460	64,965	65,934
Pa.	6,102	4.91	1.31	299,430	339	16,645	316,075	321,900
N. Atl.	20,793	4.96	1.34	1,031,595	794	40,110	1,071,705	1,090,876
Ohio.	4,955	4.13	1.07	204,821	304	12,555	217,376	221,905
Ind.	3,322	3.77	.97	125,092	211	7,955	133,047	135,833
Ill.	4,590	3.52	.95	161,622	271	9,539	171,161	174,909
Mich.	5,042	3.84	1.04	193,563	258	9,907	203,470	209,856
Wis.	17,036	3.28	.90	558,223	356	11,677	569,900	589,941
E. N. Cent. ...	34,945	3.56	.96	1,243,321	1,400	51,633	1,294,954	1,332,444
Minn.	9,304	2.98	.85	277,512	259	7,718	285,230	290,639
Iowa.	5,709	2.98	.81	169,976	322	9,596	179,572	184,671
Mo.	3,319	3.60	.87	119,556	419	15,084	134,640	137,448
N. Dak.	1,559	2.43	.68	37,878	149	3,621	41,499	42,914
S. Dak.	1,287	2.63	.74	33,833	120	3,156	36,989	38,240
Nebr.	1,825	2.86	.78	52,272	185	5,291	57,563	59,545
Kans.	1,760	3.55	.93	62,556	195	6,922	69,478	71,888
W. N. Cent. ...	24,763	3.04	.83	753,583	1,649	51,388	804,971	825,345
Del.	189	5.13	1.35	9,696	9	462	10,158	10,311
Md.	1,442	4.96	1.32	71,469	67	3,323	74,792	75,888
Va.	1,565	4.97	1.24	77,845	426	21,172	99,017	101,388
W. Va.	520	4.80	1.22	24,984	257	12,336	37,320	38,160
N. C.	1,060	5.87	1.45	62,184	635	37,274	99,458	101,434
S. C.	400	5.91	1.46	23,637	180	10,638	34,275	34,810
Ga.	782	6.36	1.55	49,769	383	24,359	74,128	75,239
Fla.	1,072	7.08	1.73	75,844	47	3,328	79,172	79,721
S. Atl.	7,030	5.62	1.41	395,428	2,004	112,892	508,320	516,951
Ky.	2,066	3.91	.94	80,841	446	17,439	98,280	100,018
Tenn.	1,828	4.09	.95	74,681	525	21,472	96,153	97,792
Ala.	626	5.82	1.37	36,438	473	27,529	63,967	64,893
Miss.	962	4.75	1.09	45,660	441	20,948	66,608	67,592
Ark.	811	4.33	1.03	35,088	268	11,604	46,692	47,370
La.	642	5.66	1.35	36,329	194	10,980	47,309	47,884
Okla.	1,285	4.13	1.06	53,119	229	9,458	62,577	64,056
Tex.	2,463	5.55	1.39	136,717	509	28,250	164,967	167,110
S. Cent.	10,683	4.67	1.13	498,873	3,085	147,680	646,553	656,715
Mont.	413	3.79	1.02	15,637	70	2,653	18,290	18,950
Idaho.	1,422	3.50	.92	49,704	82	2,870	52,574	54,390
Wyo.	166	3.70	1.06	6,145	33	1,221	7,366	7,622
Colo.	732	4.34	1.19	31,755	84	3,646	35,401	36,890
N. Mex.	192	5.78	1.52	11,096	33	1,907	13,003	13,410
Ariz.	389	5.31	1.48	20,665	17	903	21,568	22,036
Utah.	680	3.99	1.09	27,162	46	1,835	28,997	29,805
Nev.	89	4.82	1.32	4,289	6	289	4,578	4,724
Wash.	1,712	4.50	1.11	76,990	125	5,625	82,615	85,410
Oreg.	989	4.58	1.07	45,340	98	4,488	49,828	51,525
Calif.	7,336	4.77	1.27	349,641	131	6,249	355,890	363,092
West.	14,120	4.52	1.19	638,424	725	31,686	670,110	687,854
U. S.	112,334	4.06	1.07	4,561,224	9,657	435,389	4,996,613	5,110,185

1/ Cash receipts divided by milk or milkfat represented in combined marketings.

2/ Computed at average returns per 100 pounds for milk in products marketed.

3/ Cash receipts from marketings of milk and cream plus value of milk used for farm consumption and farm butter churned.

4/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 13.-Milk production on farms, United States, by months, 1945-59 1/
 /In millions of pounds/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1945.....	8,517	8,243	9,814	10,718	12,696	12,907	12,194	11,010	9,428	8,719	7,718	7,864	119,828
1946.....	8,202	8,029	9,603	10,595	12,577	12,489	11,813	10,756	9,296	8,632	7,698	8,007	117,697
1947.....	8,418	8,231	9,787	10,508	12,491	12,631	11,930	10,454	8,998	8,445	7,374	7,947	116,814
1948.....	7,842	7,856	9,155	9,999	11,997	11,930	11,246	10,248	8,898	8,306	7,432	7,706	112,671
1949.....	8,096	7,938	9,587	10,469	12,326	12,116	11,279	10,548	9,222	8,624	7,806	8,092	116,103
1950.....	8,378	8,199	9,785	10,387	12,034	12,138	11,497	10,570	9,184	8,658	7,800	7,972	116,602
1951.....	8,277	8,077	9,570	10,149	12,063	12,096	11,366	10,443	9,005	8,410	7,508	7,717	114,681
1952.....	8,105	8,118	9,333	10,103	12,066	11,817	11,017	10,205	9,108	8,589	7,858	8,352	114,671
1953.....	8,732	8,510	10,123	10,847	12,482	12,322	11,433	10,517	9,222	8,813	8,316	8,904	120,221
1954.....	9,248	9,026	10,631	11,159	12,748	12,386	11,303	10,291	9,193	8,915	8,381	8,813	122,094
1955.....	9,163	8,857	10,417	11,082	12,898	12,443	11,395	10,498	9,454	9,192	8,612	9,117	123,128
1956.....	9,602	9,617	10,887	11,292	12,711	12,462	11,509	10,598	9,493	9,335	8,720	9,248	125,474
1957.....	9,731	9,425	10,850	11,361	13,020	12,477	11,608	10,596	9,469	9,399	8,743	9,260	125,939
1958.....	9,754	9,309	10,704	11,175	12,654	12,309	11,410	10,395	9,464	9,460	8,903	9,346	124,883
1959 2/.....	9,854	9,373	10,734	11,209	12,536	12,059	11,158	10,243	9,471	9,476	8,894	9,389	124,396

1/ Estimates based on national indications of milk production and utilization. Subject to revision when data for all individual States become available.
 2/ Preliminary.

Table 14.-Percentage utilization of milk produced, United States, 1950-59 1/
 /Percent/

Utilization	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959 2/
Creamery butter, net.....	23.7	20.9	20.7	23.6	24.0	22.7	22.8	22.9	23.7	22.8
Cheese.....	10.1	10.0	10.1	11.1	11.2	11.0	10.9	10.7	10.2	10.1
Evaporated, condensed, and dry whole milk.....	6.7	7.0	6.6	5.8	5.6	5.8	5.8	5.6	5.1	5.1
Frozen dairy products, net.....	5.9	6.1	6.6	6.5	6.3	6.7	6.7	6.8	7.0	7.6
Other manufactured products.....	.6	.8	.8	.8	.9	.9	1.0	1.0	1.0	1.0
Total factory products.....	47.0	44.8	44.8	47.8	48.0	47.1	47.2	47.0	47.0	46.6
Farm butter.....	4.4	4.1	3.7	3.2	2.9	2.7	2.4	2.2	1.9	1.7
Fluid consumption:										
Farm.....	9.6	9.8	9.7	8.7	8.3	8.1	7.9	7.4	7.3	7.1
Nonfarm.....	35.5	37.2	38.0	37.0	37.7	39.1	39.6	40.6	40.9	41.9
Fed to calves.....	2.8	3.0	2.9	2.8	2.7	2.7	2.5	2.4	2.3	2.2
Other uses.....	.7	1.1	.9	.5	.4	.3	.4	.4	.6	.5

1/ For data on quantities of milk see table 15.
 2/ Preliminary.

Table 15.-Production and utilization of milk, United States, 1950-59
[In millions of pounds]

Source and use	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959 2/
Milk production:										
On farms.....	116,602	114,681	114,671	120,221	122,094	123,128	125,474	125,939	124,883	124,396
Total 1/.....	117,302	115,181	115,071	120,521	122,294	123,228	125,474	125,939	124,883	124,396
Utilization (milk equivalent):										
Manufactured in plants:										
Creamery butter, total.....	28,641	24,906	24,617	29,421	30,259	28,951	29,613	29,925	30,629	29,457
From whey cream.....	838	817	815	932	961	948	987	999	1,025	1,090
Net.....	27,803	24,089	23,802	28,489	29,298	28,003	28,626	28,926	29,604	28,367
Cheese:										
American.....	8,972	8,791	8,551	10,239	10,475	10,073	9,936	9,944	9,503	9,183
Other.....	2,883	2,778	3,088	3,104	3,258	3,480	3,788	3,486	3,254	3,391
Canned milk:										
Evaporated.....	6,177	6,221	6,087	5,448	5,397	5,490	5,397	5,200	4,591	4,513
Sweetened condensed.....	143	135	124	96	58	78	164	140	125	134
Bulk condensed milk:										
Unsweetened.....	537	558	539	558	599	644	701	772	780	842
Sweetened.....	85	92	102	105	80	90	104	108	113	121
Dry whole milk.....	952	999	774	794	718	835	847	839	741	764
Frozen dairy products:										
Ice cream and other frozen products 2/.....	8,196	8,489	8,941	9,221	9,150	9,651	9,968	10,182	10,472	11,275
Duplication of fat from butter and condensed milk 3/.....	1,302	1,488	1,400	1,424	1,404	1,480	1,510	1,635	1,722	1,868
Net from milk and cream.....	6,894	7,001	7,541	7,797	7,746	8,171	8,458	8,547	8,750	9,407
Other factory products 4/.....	724	939	936	967	1,052	1,131	1,218	1,262	1,214	1,247
Total factory products 5/.....	55,170	51,603	51,544	57,597	58,681	57,995	59,239	59,224	58,675	57,969
Farm butter.....	5,160	4,746	4,215	3,876	3,562	3,310	2,963	2,719	2,411	2,106
Fluid consumption: Farm 6/.....	11,300	11,300	11,200	10,500	10,100	10,000	9,900	9,300	9,100	8,800
Nonfarm.....	41,600	42,800	43,700	44,600	46,100	48,200	49,700	51,100	51,100	52,100
Fed to calves.....	3,286	3,449	3,348	3,334	3,344	3,291	3,166	3,042	2,892	2,825
Exports and storage 7/.....	-56	116	79	-141	-45	26	-4	65	-62	8
Other 8/.....	842	1,167	985	755	552	406	510	489	767	586

1/ Includes an allowance for milk produced by cows not on farms. 2/ Includes ice cream, milk sherbet, ice milk, and miscellaneous minor frozen products. 3/ Milk equivalent of butter and condensed milk used in ice cream. 4/ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and cottage cheese. 5/ Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product. 6/ Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced shown in table 2. 7/ Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year. 8/ Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items. 9/ Preliminary.

Official Business

(Continued from page 3)

Farmers used a total of over 11.7 billion pounds of milk on farms where produced. This was 6 percent less than the former record low of 1958 and accounted for 9 percent of the 1959 milk production. Of the total milk used on farms in 1959, 6.8 billion pounds were consumed as fluid milk and cream, 2.1 billion pounds were used in farm-churned butter, and 2.8 billion pounds were fed to calves.

Cash receipts from marketings of milk and cream during 1959 totaled \$4,610 million. This was 1 percent above the year earlier but was about 1 percent below the record high set in 1957. These cash receipts included income from the sale of whole milk and farm-skimmed cream by farmers to plants and dealers and retail sales of milk and cream by farmers direct to customers. Farmers realized an average return of \$4.09 per hundredweight of milk, or \$1.08 per pound of milkfat in all milk and cream marketed in 1959. These returns were 3 cents per hundredweight higher than in the previous year on a milk basis and 1 cent per pound higher on a milkfat basis. Cash income from milk and cream increased from 1958 in all sections of the country except the East North Central and South Central States. Income decreased in 17 States, which included 9 States in the North Central regions.

Farmers realized a cash return of \$4,182 million from whole milk sold to plants and dealers. The price per hundredweight of whole milk sold to plants and dealers averaged \$4.15 in 1959. This was 3 cents higher than in the year before, but 6 cents per hundredweight lower than in 1957.

Income to farmers from farm-skimmed cream sold to plants and dealers totaled \$215 million in 1959. This was 8 percent less than the year earlier, and reflected the continued decline in marketings. The average price per pound of fat in cream remained at the 1958 level of 59.1 cents.

Cash income to farmers from retail sales of milk and cream sold direct to customers was \$213 million. This was 3 percent less than in 1958, as the decrease in volume of sales more than offset the slight gain in prices.

Farmers' gross income from the sale of dairy products totaled \$5,012 million in 1959 -- a small increase from the preceding year, but 2 percent less than in 1957. Gross farm income includes the cash receipts from the marketings of milk and cream sold by farmers to plants and dealers and the value of milk used on farms where produced as fluid milk and cream and farm-churned butter. Total farm value of milk produced was \$5,124 million in 1959. This was a small gain from the year before, but still below the 1957 income. Farm value of milk produced includes the value of milk fed calves in addition to gross farm income from milk.